QuickSpecs

Overview

Models

HP 14-in-1 Media Card Reader   E5T42AA

Introduction

Backup your files and transfer your data, pictures, video, and projects between your HP Workstation and 14 types of storage media with the HP 14-in-1 Media Card Reader, which fits into any available 5.25" or 3.5" bay on your HP Workstation.[1,2]

Performance and Features

- Enjoy easy data backup and file swapping between your PC and other devices with a reader that can accommodate 14 types ofstorage media, including memory sticks, SD cards, and multi-media cards.[1]
- Get fast USB 3.0 throughput for quick reading and writing of your data, pictures, video, and more. [2]
- Expand your storage capabilities with a media card reader that fits into any available 5.25" or 3.5" bay on your HP Workstation.[2]

Compatibility

The HP 14-in-1 Media Card Reader is compatible with the following models:

HP Z230 Tower Workstation, HP Z420, HP Z620, HP Z820 Workstations

Please use the HP 14-in-1 Media Card Reader kit E5G19AA for use in HP Z230 SFF Workstation.

Technical Specifications

Description	Supports hardware ECC (Error Correction Code) function
	Supports hardware CRC (Cyclic Redundancy Check) function
	Supports MS 4-bit parallel transfer mode
	Supports MS-PRO 4-bit parallel transfer mode
	Supports MS PRO-HG Duo 4-bit parallel transfer mode
	Supports SD 4-bit parallel transfer mode
	Supports UHS-104 SD 4-bit card (version 3.0)
	Supports CF v6.0 with PIO mode 6 and Ultra DMA 7 mode
Interface Type	USB 3.0 High-speed interface
	Note: If there is a USB2 connection, USB2 transfer speeds are supported.
Dimensions (WxHxD)	4.9 x 4 x 1 in (124.5 x 101.6 x 25.4 mm)
Supported Media Types	CompactFlash Type I
	CompactFlash Type II
	Microdrive
	Secure Digital Card (SD)
	Secure Digital High Capacity (SDHC)
	SD Extended Capacity Memory Card (SDXC)
	Memory Stick
	Memory Stick Select
	Memory Stick Duo (MS Duo)
	Memory Stick PRO (MS PRO)
	Memory Stick PRO Duo (MS PRO Duo)
	Memory Stick PRO-HG Duo
	MagicGate Memory Stick (MG)
	MagicGate Memory Stick Duo
	Note: These additional media types are supported with a card adapter.
	Memory Stick Micro (M2)
	miniSD
	miniSD High Capacity
	Micro SD Memory Card (MicroSD)
	Micro SD High Capacity Memory Card (MicroSDHC)

Operating Environmental (all conditions non-condensing)	**Temperature**	10°C 10% R.H. = 24 hours
		10°C 90% R.H. = 24 hours
		20°C 90% R.H. = 24 hours
		30°C 90% R.H. = 24 hours
		40°C 90% R.H. = 24 hours
		50°C 90% R.H. = 24 hours
		50°C 10% R.H. = 24 hours
		Extremes:
		140°F (60°C) @ 80% R.H. for 96 hours
		-22°F (-30°C) @ 20% R.H. for 48 hours
		No power applied
		Delta °C < 1.0°C/min
		Delta % R.H. < 1.5% R.H./min
		Note: Test Parameters/Conditions - Power applied, unit operating on system ±5%

Operating system support Windows 8 Pro (64-bit)*

Technical Specifications

Windows 8 (64-bit)*
Windows 7 Ultimate (32-bit)**
Windows 7 Ultimate (64-bit)**
Windows 7 Professional (32-bit)**
Windows 7 Professional (64-bit)**
Windows 7 Home Basic**
Windows 7 Home Premium (32-bit)**
Windows 7 Home Premium (64-bit)**
Windows Vista Business 64
Windows Vista Business 32
Windows Vista Home Basic 32
Windows XP Professional
Windows XP Home 32

No driver is required for this device. Native support is provided by the operating system.
Note: Not all features are available in all editions of Windows 8. Systems may require upgraded and/orseparately purchased hardware, drivers and/or software to take full advantage of Windows 8functionality. See http://www.microsoft.com.

Note: Not all features are available in all editions of Windows 7. This system may require upgraded and/orseparately purchased hardware to take full advantage of Windows 7 functionality. See http://www.microsoft.com/windows/windows-7/ for details.

Kit contents	Media card reader, 5.25" bracket/rails/bezel, Install Guide, IO & Security Software and Documentation CD
Approvals	USB-IF, WHQL, Compliant with USB Mass Storage Class Bulk only Transport Specification Rev. 1.0, Compliant Intel Front Panel I/O Connectivity Design Guide V. 1.3, FCC, CE, BSMI, C-Tick, VCCI, MIC, cUL, TUVT
Weight	0.35 lbs (0.16 kg)